

[54] ENDOCAPSULAR INTRAOCULAR LENS

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[*] Notice: The portion of the term of this patent subsequent to Jun. 27, 2006 has been disclaimed.

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[58] Field of Search 623/6

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[57] ABSTRACT

An intraocular lens includes an optic for implantation in a human eye and first and second fixation members attached to the optic for supporting the optic from the capsular bag of the eye, each of the fixation members having inner and outer legs. The inner legs extend radially outwardly and circumferentially from first and second attachment sites on the optic to intermediate portions of the fixation members. Each of the outer legs extend along an arc from the intermediate portion of the fixation member to a distal end portion of the fixation member. The arcs extend along a circle that is centered on an optical axis of the optic, the circle has a diameter that is approximately equal to the diameter of the capsular bag, and each of the first and second outer legs has a length such that the distal end portion of each of the fixation members is disposed proximate the intermediate portion of the other fixation member so that the first and second fixation members can abut a substantial portion of the capsular equator of the capsular bag and yet flex radially inwardly slightly to accommodate variations in the diameter of the capsular equator.

4 Claims, 1 Drawing Sheet

